

2747722

NOTICE OF DRAFTSPERSON'S  
PATENT DRAWING REVIEW**BEST AVAILABLE COPY**The drawing(s) filed (insert date) 11/5/00 areA    approved by the Draftsperson under 37 CFR 1.84 or 1.152.B    objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

<p>1. DRAWINGS. 37 CFR 1.84(a). Acceptable categories of drawings: Black ink. Color: ____ Color drawings are not acceptable until petition is granted. ____ Fig(s) _____</p> <p>2. PHOTOGRAPHS. 37 CFR 1.84(b). ____ 1 full-tone set is required. Fig(s) _____ ____ Photographs not properly mounted (must be on a sheet of photographic double-weight paper). Fig(s) _____ ____ Poor quality (half-tone). Fig(s) _____</p> <p>3. TYPE OF PAPER. 37 CFR 1.84(c). ____ Paper not flexible, strong, white, and durable. ____ Fig(s) _____ ____ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) _____ ____ Mylar, velum paper is not acceptable (too thin). ____ Fig(s) _____</p> <p>4. SIZE OF PAPER. 37 CFR 1.84(f). Acceptable sizes: ____ 21.0 cm by 29.7 cm (DIN size A4) ____ 21.6 cm by 27.9 cm (8 1/2 x 11 inches) ____ All drawing sheets not the same size. ____ Sheet(s) _____ ____ Drawings sheets not an acceptable size. Fig(s) _____</p> <p>5. MARGINS. 37 CFR 1.84(g). Acceptable margins: ____ Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm ____ SIZE: A4 Size ____ Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm ____ SIZE: 8 1/2 x 11 ____ Margins not acceptable. Fig(s) <u>4-10, 22, 25, 35-37</u> ____ Top (T) _____ Left (L) _____ ____ Right (R) _____ Bottom (B) _____</p> <p>6. VIEWS. 37 CFR 1.84(h). REMINDER: Specification must require figures that correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2). ____ Brackets needed to show figure as one entity. ____ Fig(s) _____ ____ Views not labeled separately or properly. ____ Fig(s) _____ ____ Enlarged view not labeled separately or properly. ____ Fig(s) _____</p> <p>7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3). ____ Hatching not indicated for sectional portions of an object. ____ Fig(s) _____ ____ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____</p>	<p>8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i). ____ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____</p> <p>9. SCALE. 37 CFR 1.84(j). ____ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. ____ Fig(s) _____</p> <p>10. CHARACTER OF LINES, NUMBERS &amp; LETTERS. 37 CFR 1.84(k). ____ Lines, numbers &amp; letters not uniformly thick and well defined, clean, durable, and black (poor line quality). ____ Fig(s) <u>16-18, 19A-19C, 20, 21, 34-37</u></p> <p>11. SHADING. 37 CFR 1.84(lm). ____ Solid black areas pale. Fig(s) <u>34, 19A-19C, 22, 23</u> ____ Solid black shading not permitted. Fig(s) <u>24-27</u> ____ Shade lines, pale, rough and blurred. Fig(s) _____</p> <p>12. NUMBERS, LETTERS, &amp; REFERENCE CHARACTERS. 37 CFR 1.84(p). ____ Numbers and reference characters not plain and legible. ____ Fig(s) <u>16-18, 34-160, 35-20, 36-20</u> ____ Figure legends are poor. Fig(s) <u>16-22</u> ____ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1). ____ Fig(s) _____ ____ English alphabet not used. 37 CFR 1.84(p)(2). ____ Fig(s) _____ ____ Numbers, letters and reference characters must be at least .12 cm (.5 inch) in height. 37 CFR 1.84(p)(3). ____ Fig(s) _____</p> <p>13. LEAD LINES. 37 CFR 1.84(q). ____ Lead lines cross each other. Fig(s) _____ ____ Lead lines missing. Fig(s) _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(r). ____ Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____</p> <p>15. NUMBERING OF VIEWS. 37 CFR 1.84(u). ____ Views not numbered consecutively, and in Arabic numerals beginning with number 1. Fig(s) _____</p> <p>16. CORRECTIONS. 37 CFR 1.84(w). ____ Corrections not made from prior PTO-948. ____ Date: _____</p> <p>17. DESIGN DRAWINGS. 37 CFR 1.152. ____ Surface shading shown not appropriate. Fig(s) _____ ____ Solid black shading not used for color contrast. ____ Fig(s) _____</p>
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COMMENTS

REVIEWER

DATE

2/17/01

TELEPHONE NO.

301-2747722

ATTACHMENT TO PAPER NO.